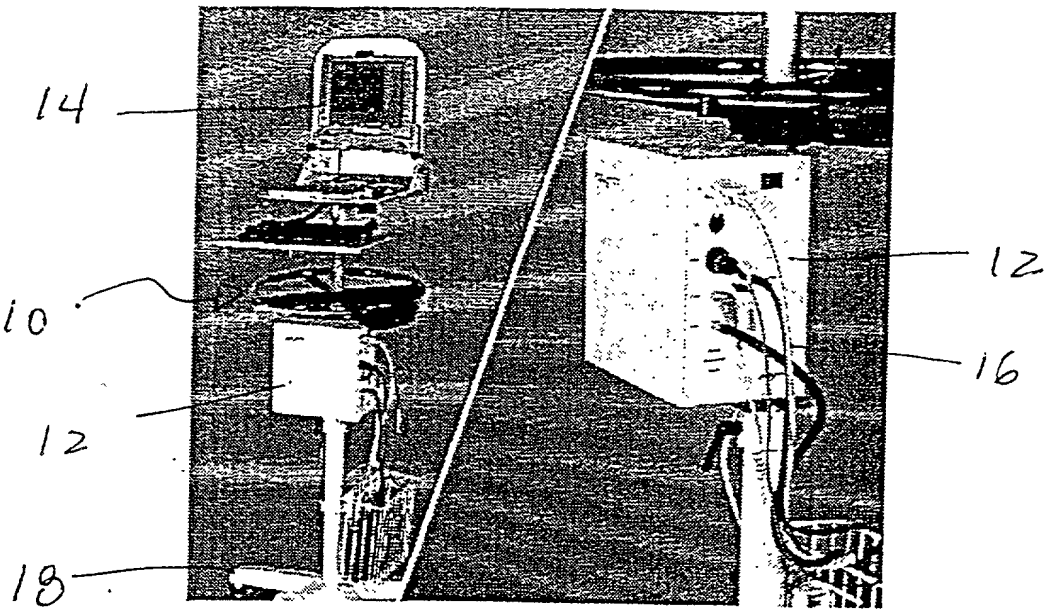


FIG. 1A FIG. 1B

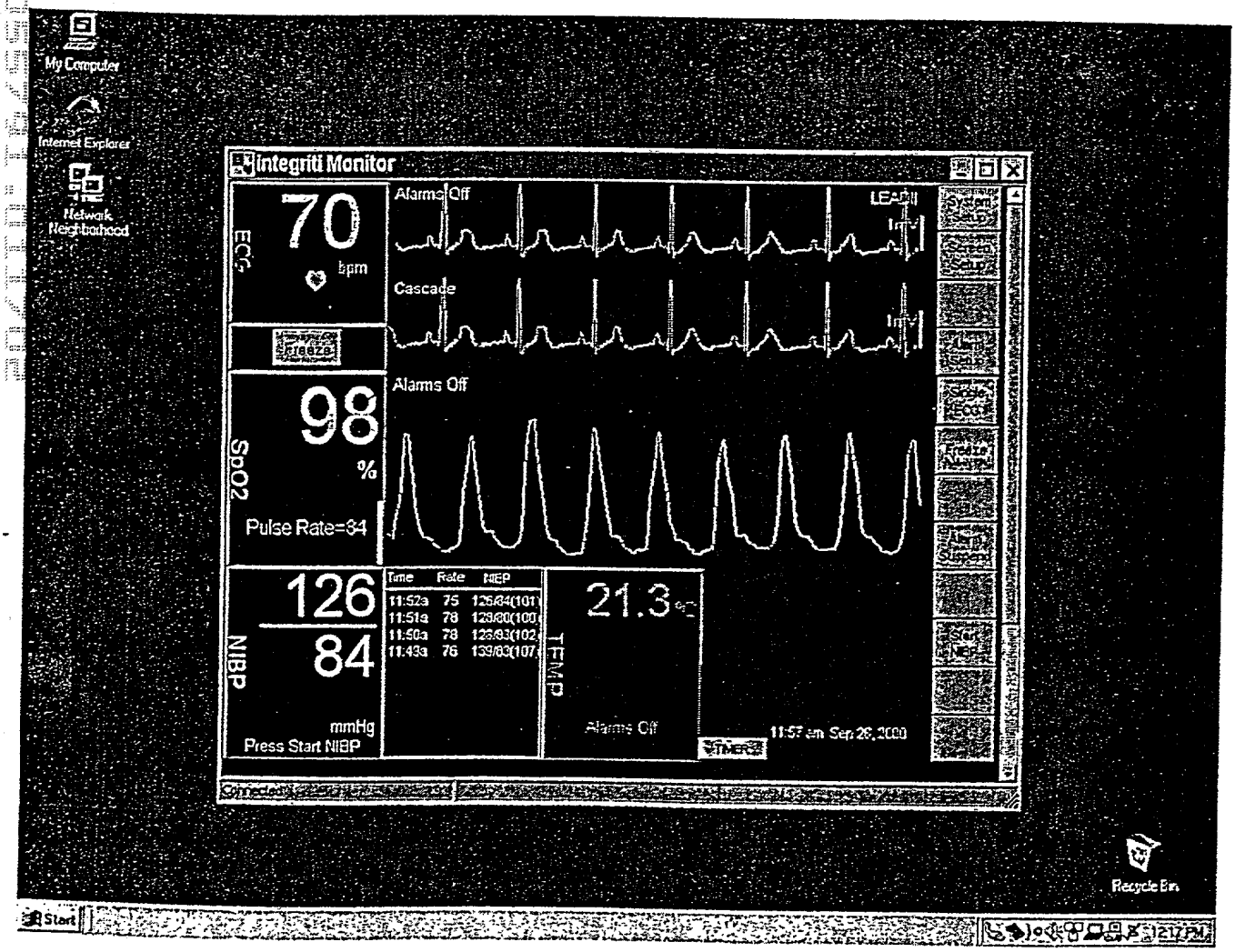
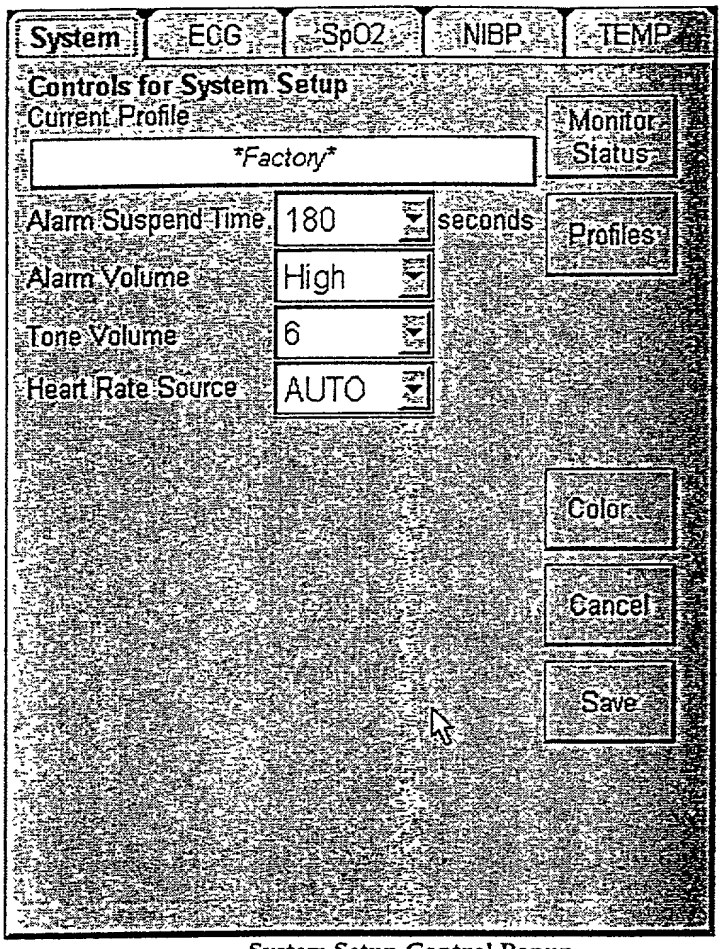
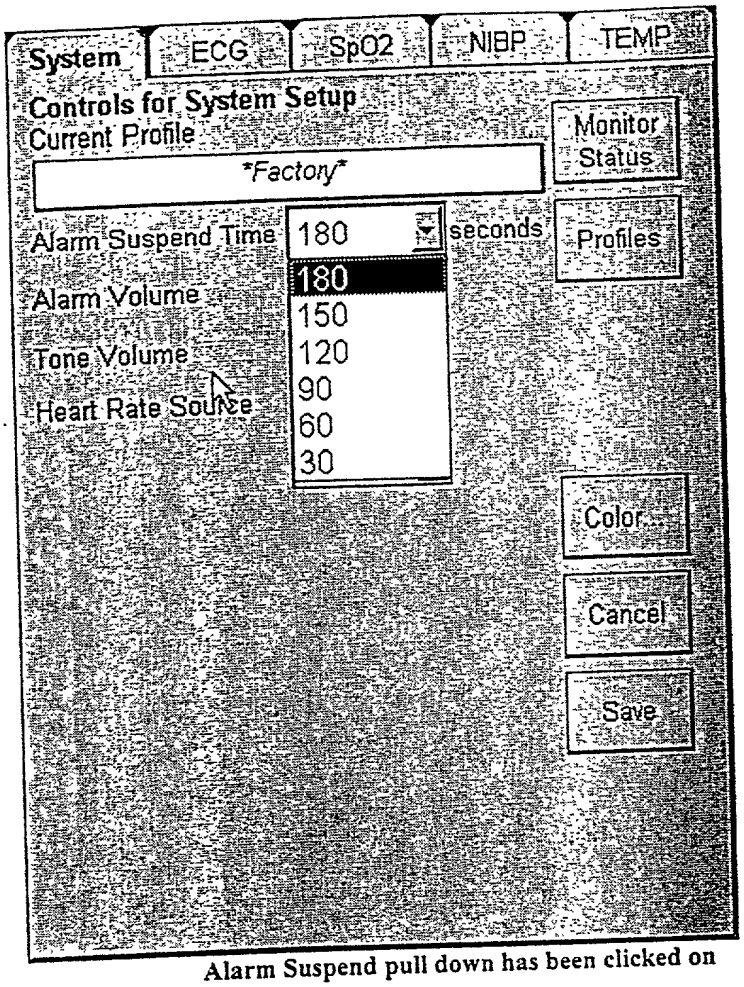


FIG. 2



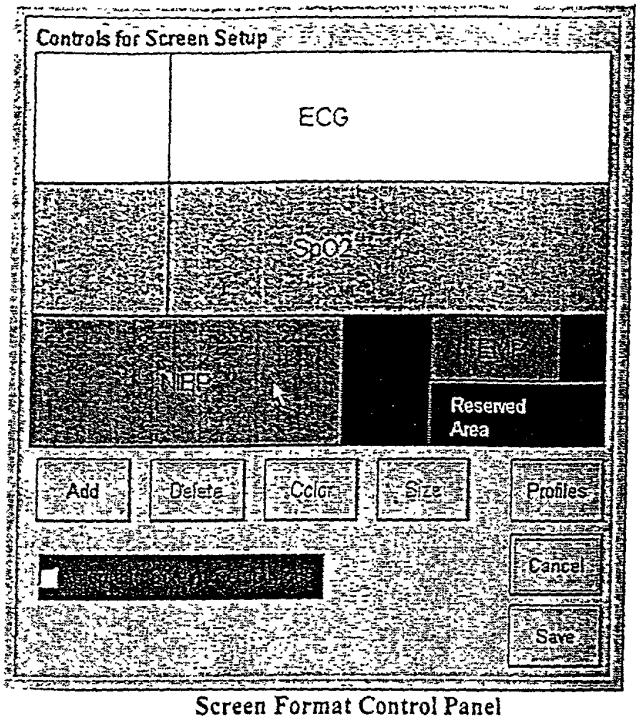
System Setup Control Popup

FIG. 3A



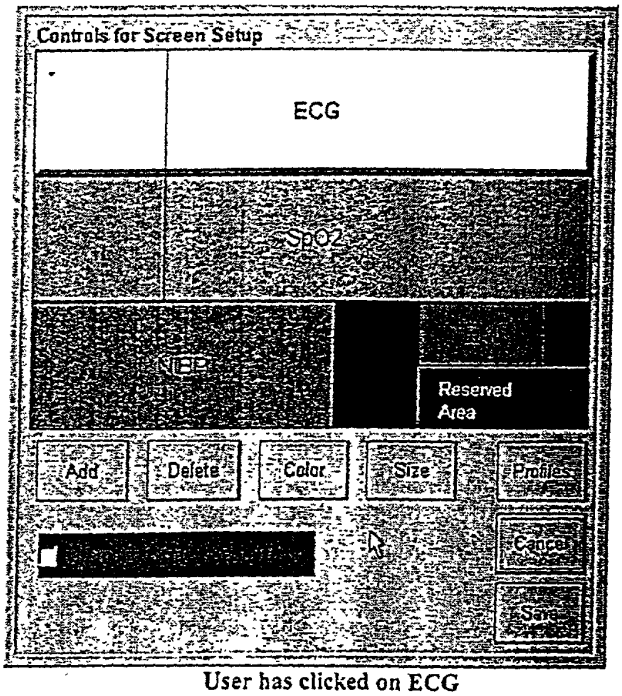
Alarm Suspend pull down has been clicked on

FIG. 3B



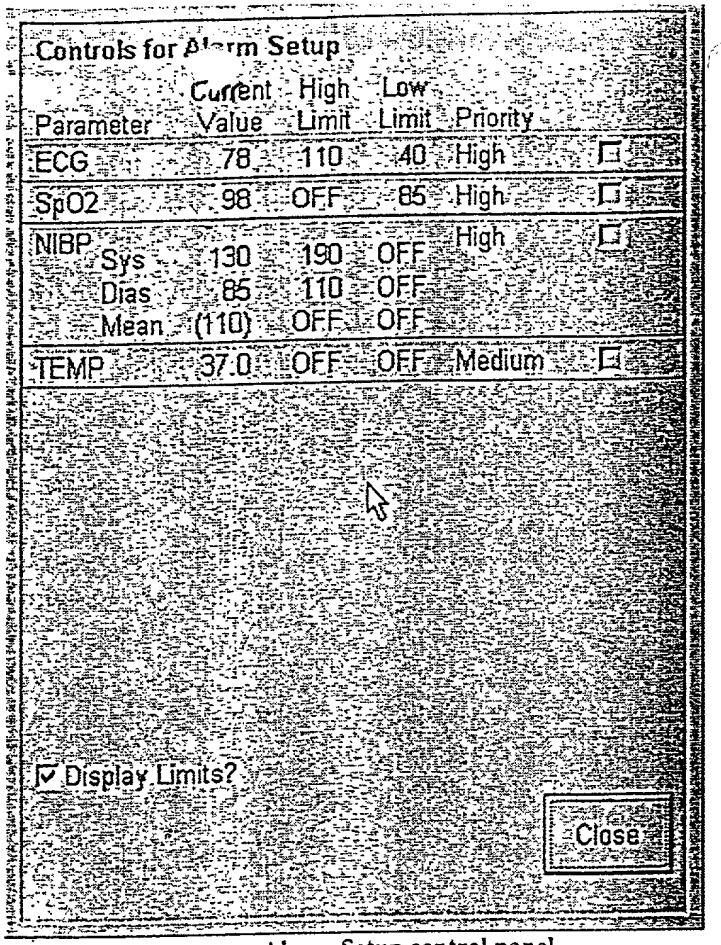
Screen Format Control Panel

FIG. 4A



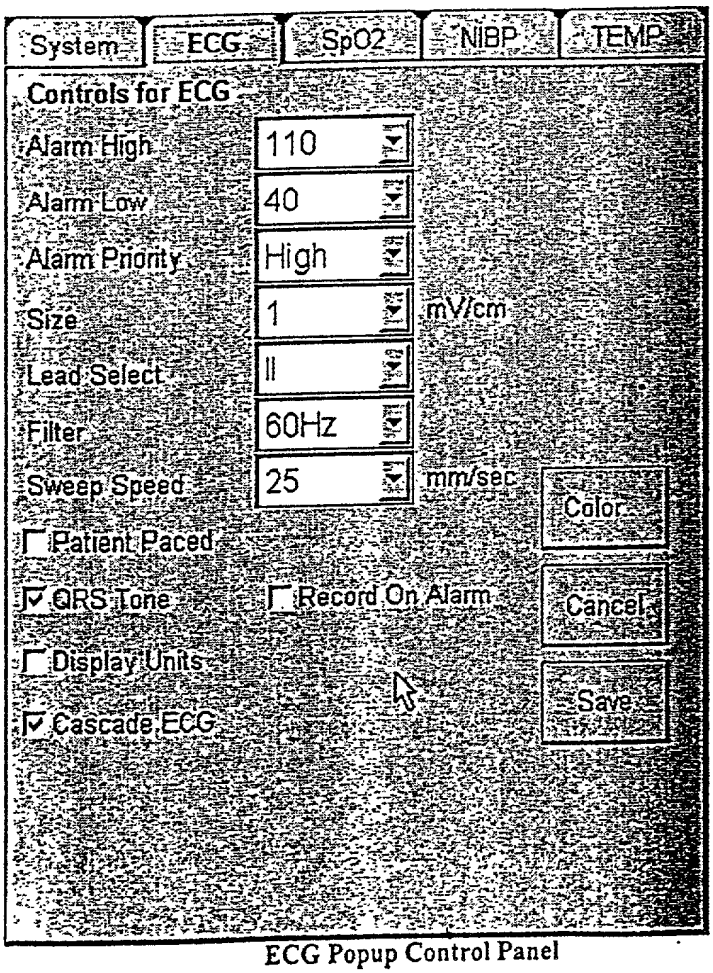
User has clicked on ECG

FIG. 4B



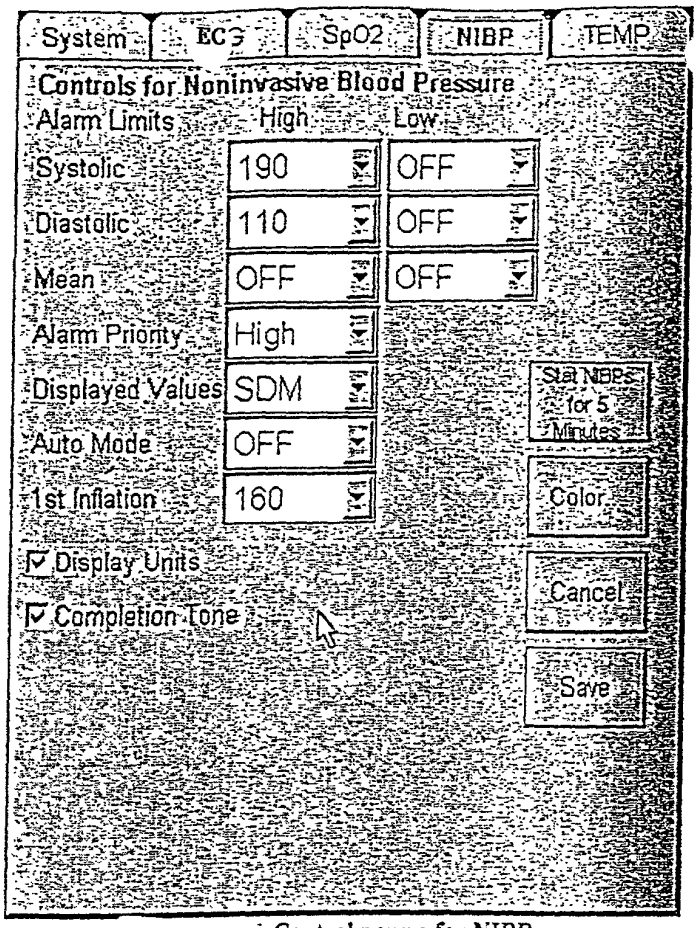
Alarm Setup control panel

FIG. 5



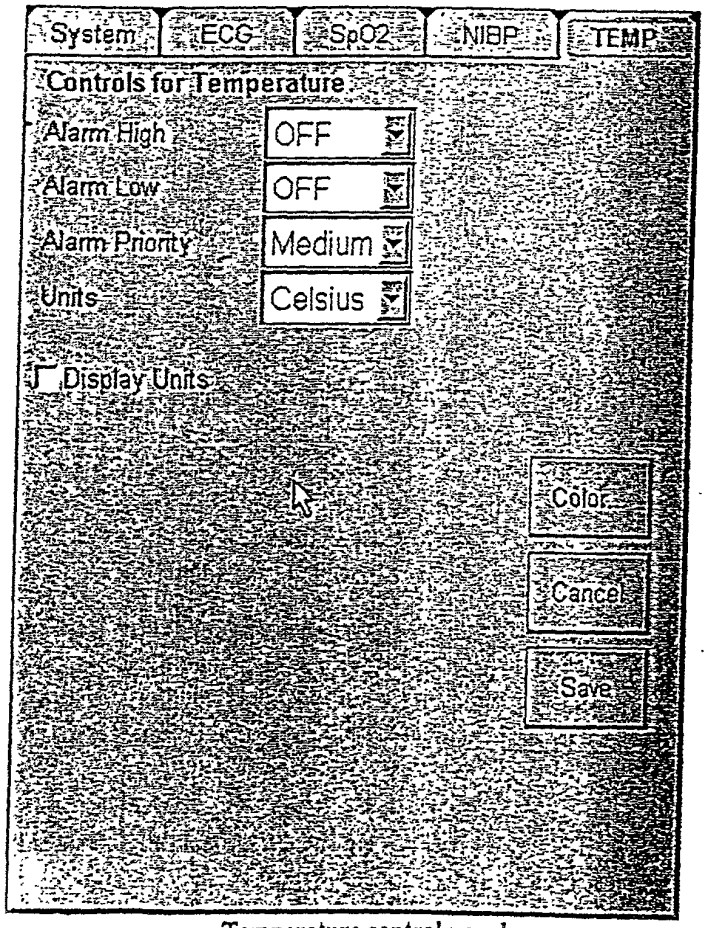
ECG Popup Control Panel

FIG. 6A



Control popup for NIBP

FIG. 8



Temperature control panel popup

FIG. 9

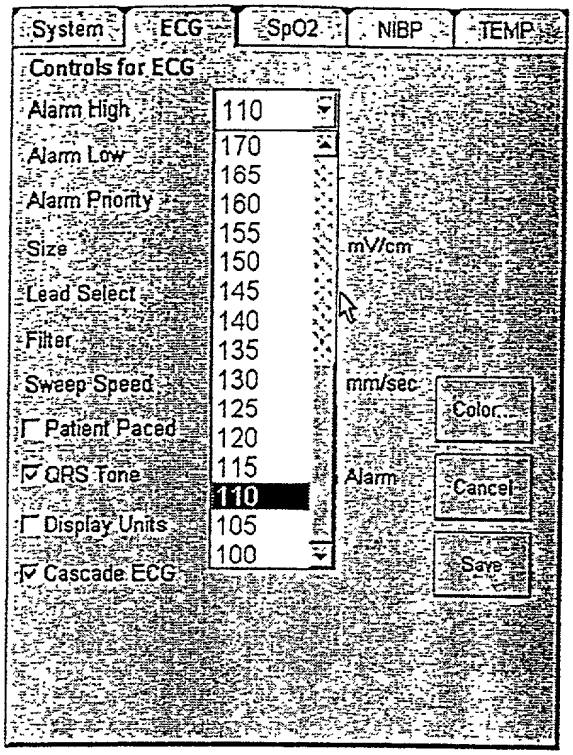


FIG. 6B

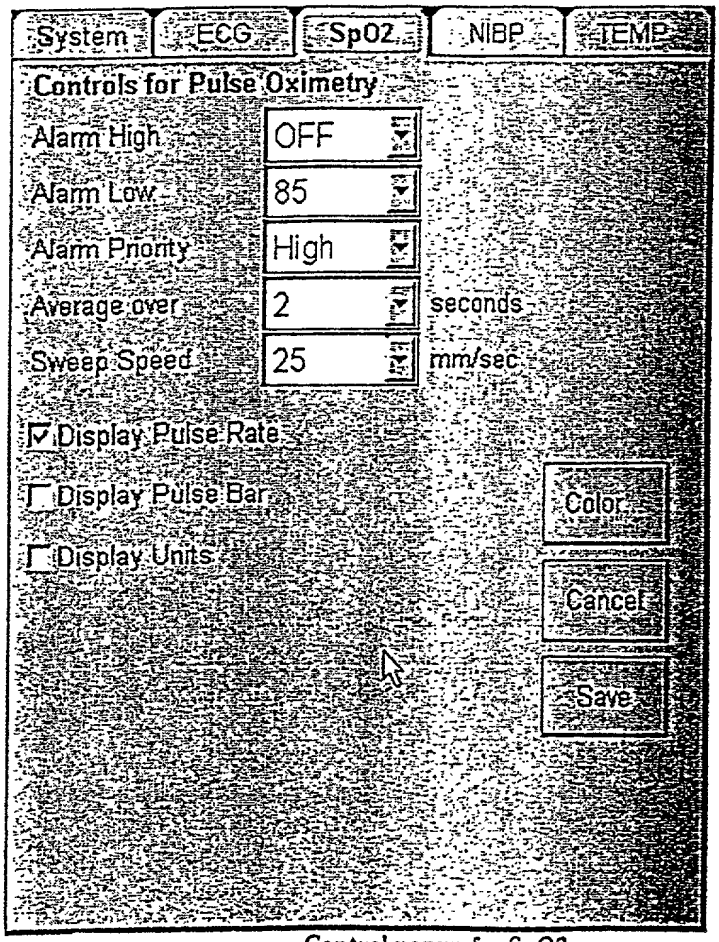
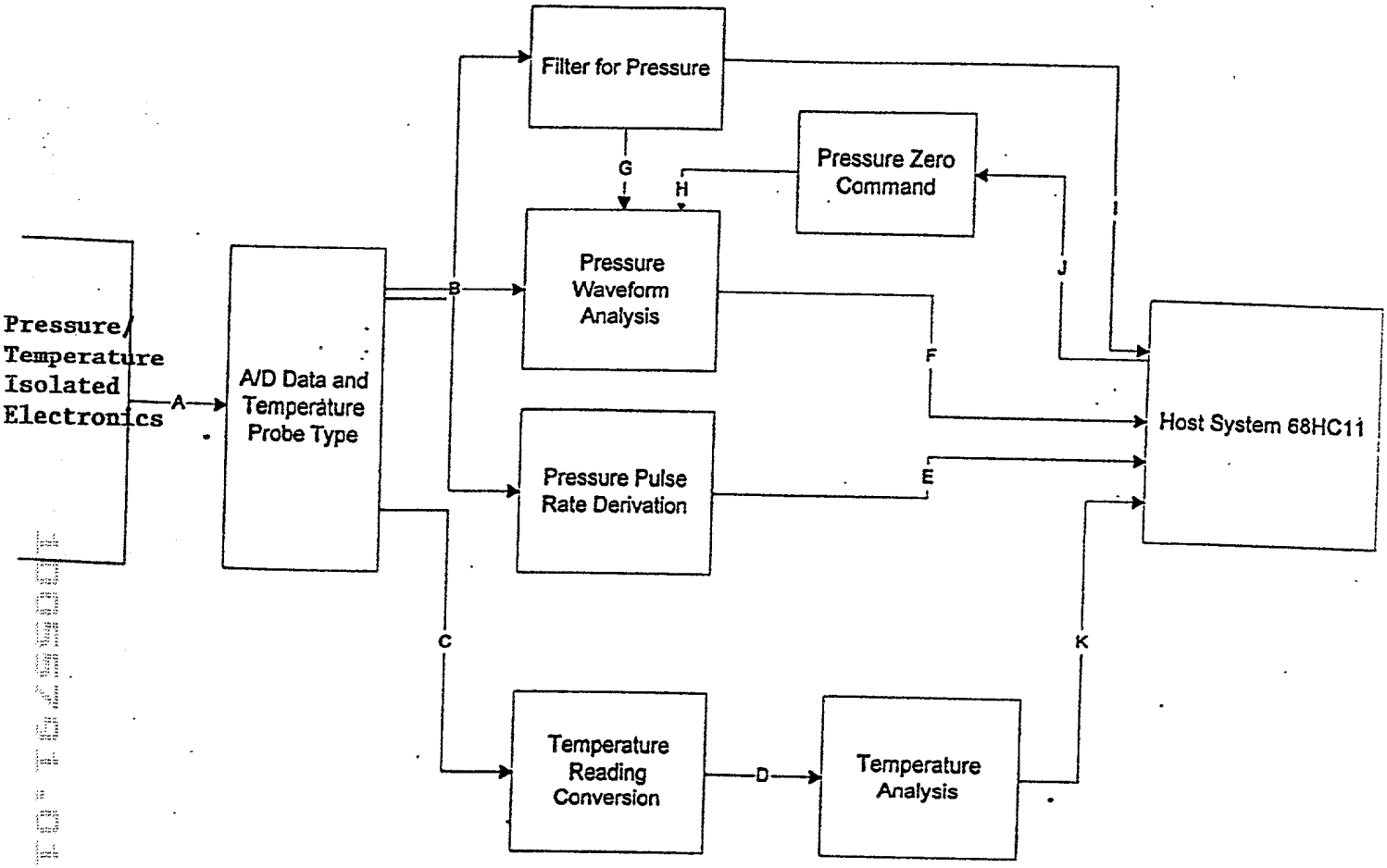


FIG. 7

Control popup for SpO2

Pressure/Temperature Processing Flow

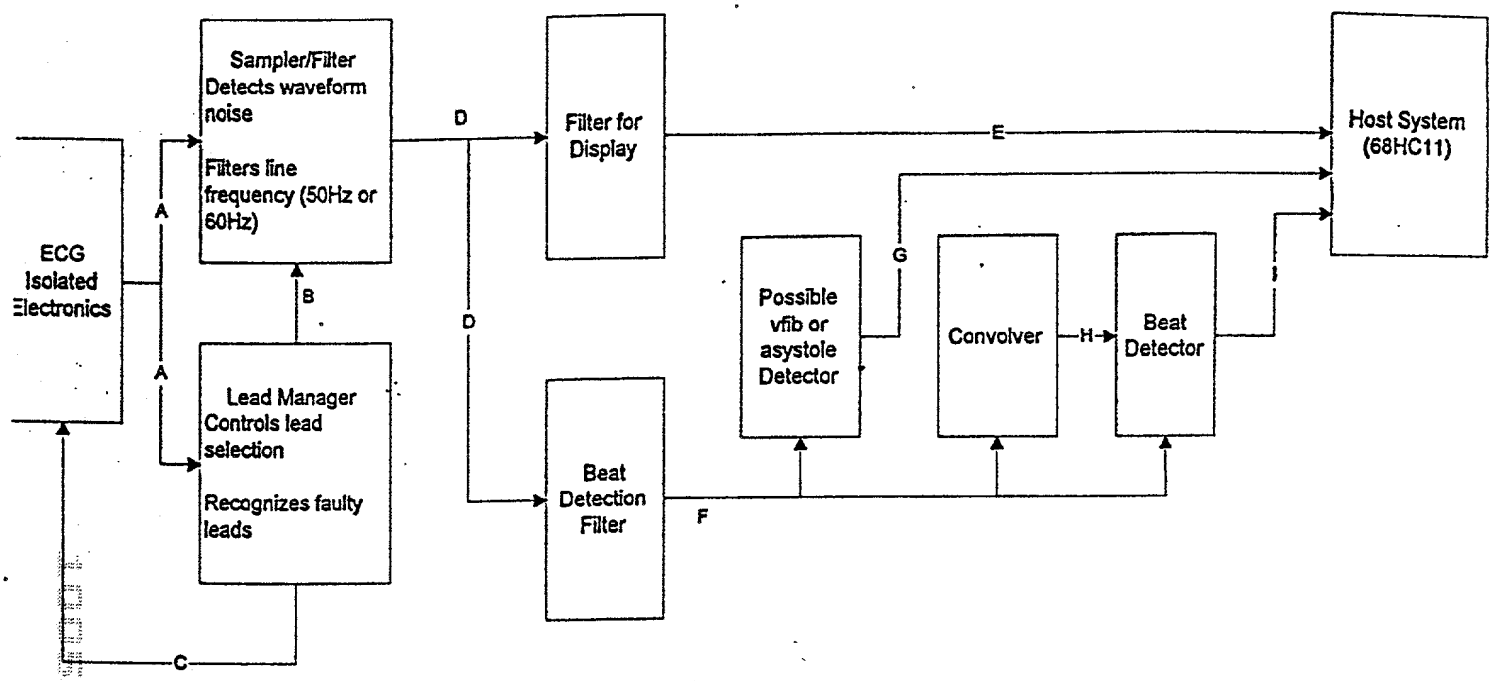


A - Pressure/Temperature Values
B - Raw Pressure A/D Readings
C - Raw Temperature and Probe Resistance readings
D - Converted Temperature Data
E - Pressure Pulse Rate Value

F - Systolic, Diastolic, and Mean Values
G - Filtered Pressure Values
H - Pressure Zero Command
I - Filtered Pressure Waveform for Display
J - Zero Command from Host
K - Temperature Value and Status

FIG. 10

ECG Processing Flow



A - Raw ECG Data from A/D Converter
B - Lead Selection Information
C - Lead Selection Control Lines
D - Valid ECG Data
E - ECG Waveform Display Data

F - Filtered ECG Data for Beat Detection
G - ECG HR is 0 (possible asystole or vfib)
H - Beat Detection Signal with QRS information
I - ECG HR Value

FIG. 11

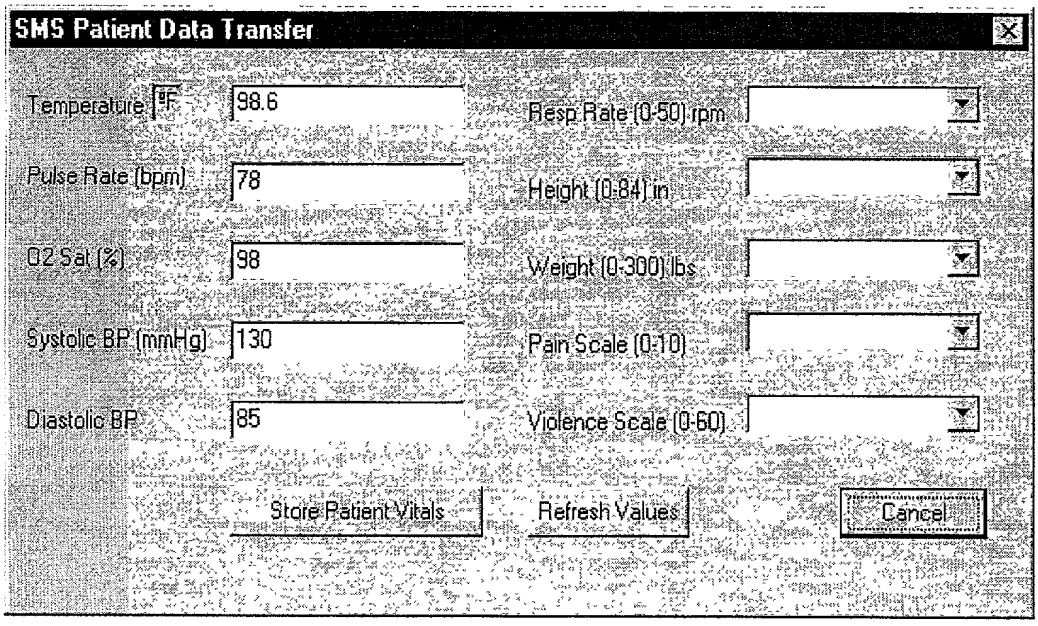

SMS Patient Data Transfer
Temperature °F
98.6
Pulse Rate (bpm)
78
O2 Sat (%)
98
Systolic BP (mmHg)
130
Diastolic BP
85
Resp Rate (0-50) rpm
Height (0-84) in
Weight (0-300) lbs
Pain Scale (0-10)
Violence Scale (0-60)
Store Patient Vitals
Refresh Values
Cancel

FIG. 12

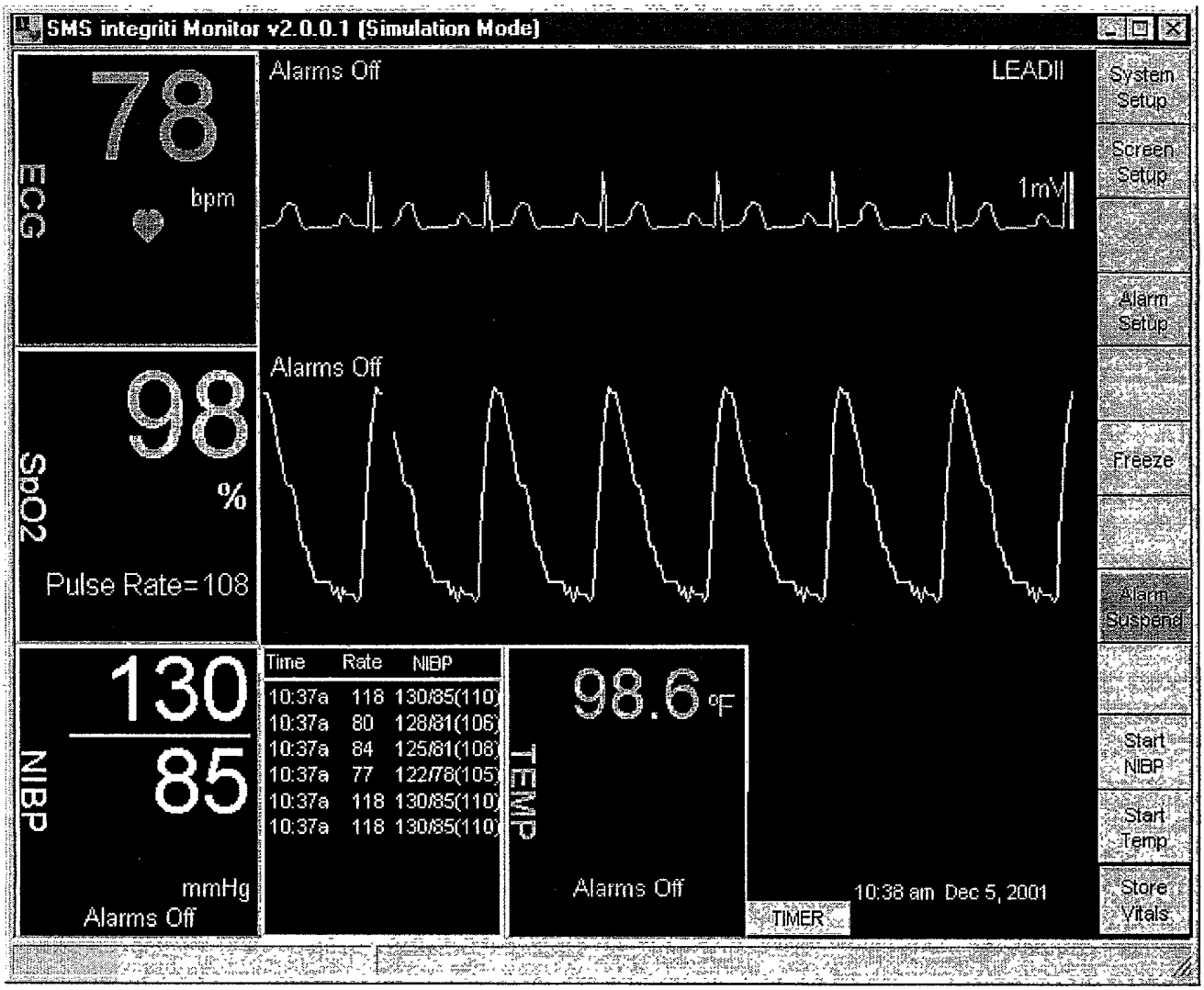

SMS integriti Monitor v2.0.0.1 (Simulation Mode)
78
bpm
ECG
Alarms Off
LEADII
1mV
98
%
SpO2
Pulse Rate=108
Alarms Off
130
85
mmHg
NIBP
Alarms Off
Time Rate NIBP
10:37a 118 130/85(110)
10:37a 80 128/81(106)
10:37a 84 125/81(108)
10:37a 77 122/78(105)
10:37a 118 130/85(110)
10:37a 118 130/85(110)
98.6 °F
TEMP
Alarms Off
TIMER
10:38 am Dec 5, 2001
System Setup
Screen Setup
Alarm Setup
Freeze
Alarm Suspend
Start NIBP
Start Temp
Store Vitals

FIG. 13